Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 28 Feb 2024 until 23:59 on Thursday 29 Feb 2024

Forecast Issued on Tuesday 27 Feb 2024 at 11:11 by Met Office Aberdeen

Confidence: Low for extent of any rain on Wednesday afternoon. High for cold and unsettled weather from Thursday onwards, but low for daily detail on Friday and Saturday.

Headline for Wednesday 28 Feb 2024: Windy with rain and low cloud developing through the morning, drier in the afternoon

Mountain weather hazards on Wednesday 28 Feb 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light snow	Sleet	Light rain	Cloudy	Dull	Dull
Precipitation probability							
00%	00%	30%	60%	40%	30%	30%	30%

Forecast for Wednesday 28 Feb 2024

Weather: Starting off dry. Rain, preceded by snow, will spread east across all parts through the morning. The afternoon will be cloudy but drier with only some patchy light rain or drizzle. Little change into the evening with further patchy rain.

Chance of cloud-free hill tops above 800m: 30%, best chance first thing

Low cloud and visibility: Good visibility at first. However becoming poor in rain and snow through the morning with extensive low cloud developing down to 500 to 800 metres. Little change for most of the afternoon, however low cloud may become more broken from late afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 28 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/48 W	33/45 SW	31/42 S	40/54 S	40/54 S	40/54 SW	40/56 SW	36/51 SW	36/51 SW
900	31/40 W	29/37 SW	30/38 S	39/51 S	39/50 S	36/47 SW	35/48 SW	35/47 SW	33/47 SW
600	21/31 SW	18/27 SW	18/28 SW	27/40 S	26/39 S	25/36 SW	23/35 SW	24/37 SW	23/36 SW
300	11/26 SW	9/23 SW	11/25 SW	13/30 S	15/33 S	15/32 SW	13/30 SW	15/34 SW	16/35 SW
Glen	5/23 SW	5/22 SW	5/22 SW	9/28 S	9/30 S	7/26 SW	5/24 SW	7/27 SW	6/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-14	-4/-13	-4/-13	-4/-14	-3/-13	-1/-10	-0/-9	-0/-9	-1/-9
900	-0/-8	-0/-8	0/-8	1/-7	1/-7	3/-4	3/-4	3/-4	2/-5
600	2/-4	2/-4	2/-3	2/-4	3/-3	5/-0	6/0	5/0	5/-0
300	3/-1	3/-0	4/0	4/0	6/2	7/4	8/4	8/4	7/3
Glen	2/0	3/1	4/1	4/-0	6/2	8/5	8/6	8/5	7/4
Freezing Level*	800m	800m	800m	800m	1100m	1500m	1400m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note rapid rise in freezing level by the afternoon, some thaw of any fresh snow at lower elevations especially. Strong to gale summit winds will make for slow progress. Gusty southerly winds across the Cairngorms with speeds approaching 70 mph at times.

Forecast for Thursday 29 Feb 2024

Weather: A bright and cold day with scattered snow and hail showers, these occasionally heavy especially across the west of the area. Very windy.

Maximum wind: West to southwesterly winds with average speeds 40 mph gust 50 mph, but gusts nearer to 65 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Excellent visibility and great air clarity outside of cloud and showers. Patchy cloud down to 800 metres in the heavier showers, although this may become more extensive for a time in the afternoon.

Temperature: **Glens:** Plus 1 rising to 6 Celsius
At 800m: Plus 1 falling to minus 1 Celsius
Freezing level: 1200 metres at first quickly falling back to 700 metres. Lowering further to 400 metres after dark

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